
NSSE 2020
Multi-Year Report
Northeastern Illinois University

About Your Multi-Year Report

Report sections

Results for ten EIs and selected individual survey items are displayed, organized under four broad themes. The Academic Challenge theme is represented by four EIs as well as several individual items. The three remaining engagement themes (Learning with Peers, Experiences with Faculty, and Campus Environment) are each represented by two EIs.

Results for six HIPs are displayed. First-year student results

Interpreting year-to-year results

For further investigation

The Report Builder, updated with current data in the fall, allows for multi-year analysis of Engagement Indicators and individual items (including HIPs). It also affords the analysis of results by subpopulation.

Response Details by Participation Year

Year
2013
2014
2015
2016
2017
2018
2019
2020

Administration Details by Participation Year

Year

Additional question sets

Academic Challenge: First-year students

Higher-Order Learning

Reflective & Integrative Learning

Learning Strategies

Quantitative Reasoning

Academic Challenge (additional items): First-year students

Preparing for Class (hrs/wk)

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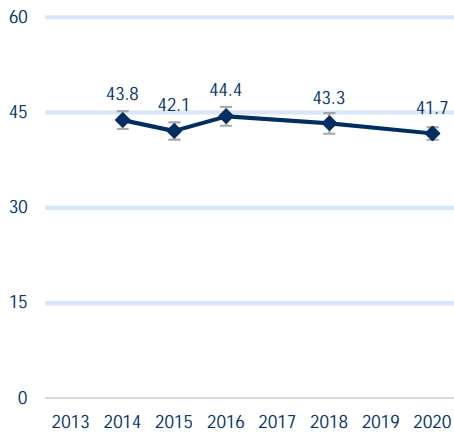
Engagement Results by Theme

Northeastern Illinois University

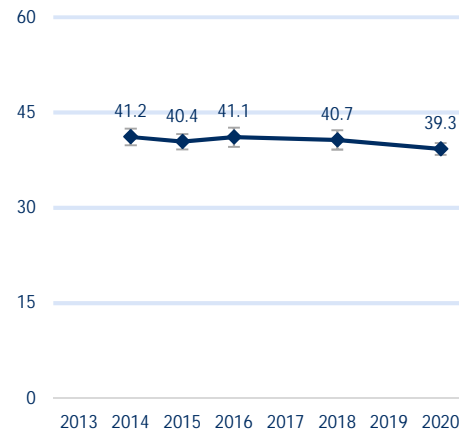
Engagement Indicators (EIs) represent the average student responses to a set of related survey questions. The Academic Challenge theme contains four EIs as well as several important individual items. See pages 10-12 for detailed statistics. For more information, including the items that make up each EI, refer to your Engagement Indicators Report.

Academic Challenge: Seniors

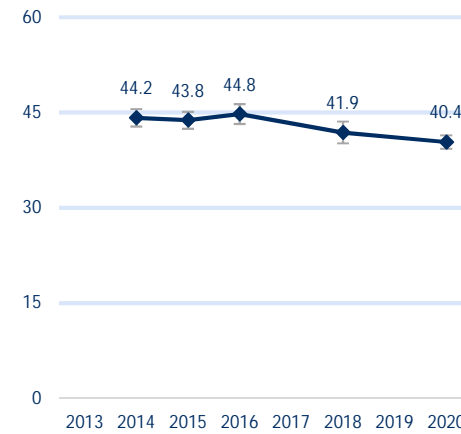
Higher-Order Learning



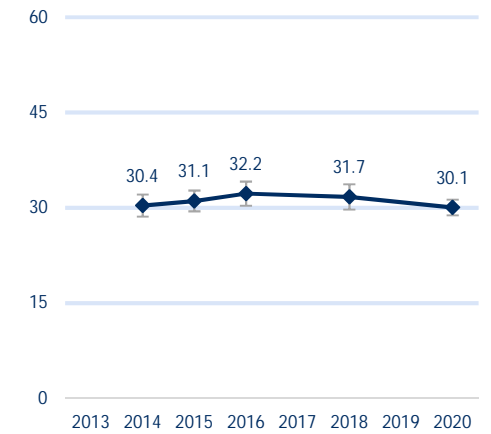
Reflective & Integrative Learning



Learning Strategies

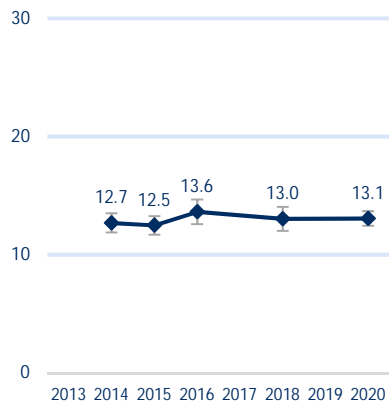


Quantitative Reasoning

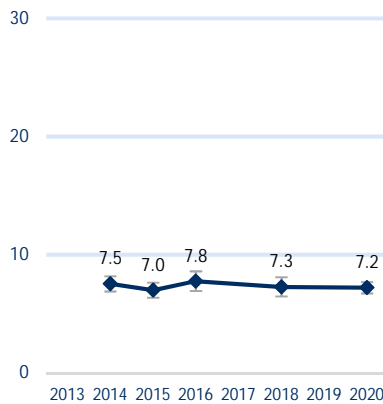


Academic Challenge (additional items): Seniors

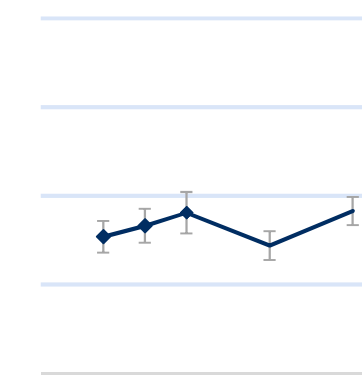
Preparing for Class (hrs/wk)



Course Reading (hrs/wk)^a



Assigned Writing (pages)^a



Course Challenge^b

Academic Emphasis^c

a. Values for Course Reading and Assigned Writing are estimates calculated from two or more survey questions.

b. Extent to which courses challenged students to do their best work (1 = "Not at all" to 7 = "Very much").

c. How much students said the institution emphasizes spending significant time studying and on academic work (1 = "Very little," 2 = "Some," 3 = "Quite a bit," and 4 = "Very much").

Learning with Peers: First-year students

Collaborative Learning

Experiences with Faculty: First-year students



Learning with Peers: Seniors

Collaborative Learning

Discussions with Diverse Others

Experiences with Faculty: Seniors

Student-Faculty Interaction

Effective Teaching Practices



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High-Impact Practices

Northeastern Illinois University

Due to their positive associations with student learning and retention, special undergraduate opportunities are designated "high-impact." Participation in High-Impact Practices (HIPs) by year is displayed in the figures below. See page 13 for detailed statistics. For more information, refer to your High-Impact Practices

High-Impact Practices: Seniors

Overall senior HIP participation

Internship/Field Experience
(Done or in progress)

Study Abroad
(Done or in progress)

Culminating Senior Experience
(Done or in progress)

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Detailed Statistics: Engagement Indicators and Additional Items

Northeastern Illinois University

| | | First-year students | | | | | | | Seniors | | | | | | | | |
|---|----------------|---------------------|------|------|------|------|------|------|---------|------|------|------|------|------|------|------|------|
| | | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| Academic Challenge | | | | | | | | | | | | | | | | | |
| Higher-Order Learning | | Mean | 40.1 | 40.0 | 37.7 | | 40.1 | | 39.2 | | 43.8 | 42.1 | 44.4 | | 43.3 | | 41.7 |
| | n | 255 | 171 | 161 | | 142 | | 162 | | 376 | 430 | 301 | | 276 | | 709 | |
| | SD | 14.7 | 13.6 | 13.9 | | 14.3 | | 13.1 | | 13.8 | 14.4 | 13.1 | | 13.8 | | 13.5 | |
| | SE | .92 | 1.04 | 1.10 | | 1.20 | | 1.03 | | .71 | .70 | .75 | | .83 | | .51 | |
| | CI upper bound | 41.9 | 42.1 | 39.9 | | 42.5 | | 41.2 | | 45.2 | 43.5 | 45.9 | | 44.9 | | 42.7 | |
| | CI lower bound | 38.3 | 38.0 | 35.6 | | 37.8 | | 37.2 | | 42.4 | 40.7 | 42.9 | | 41.7 | | 40.7 | |
| Reflective & Integrative Learning | | Mean | 36.7 | 38.9 | 35.9 | | 37.1 | | 35.9 | | 41.2 | 40.4 | 41.1 | | 40.7 | | 39.3 |
| | n | 271 | 186 | 173 | | 153 | | 171 | | 384 | 446 | 313 | | 291 | | 736 | |
| | SD | 13.7 | 12.8 | 13.1 | | 13.1 | | 12.9 | | 13.2 | 13.0 | 13.6 | | 13.4 | | 12.9 | |
| | SE | .83 | .94 | 1.00 | | 1.06 | | .99 | | .67 | .61 | .77 | | .78 | | .47 | |
| | CI upper bound | 38.4 | 40.7 | 37.9 | | 39.2 | | 37.8 | | 42.5 | 41.6 | 42.6 | | 42.2 | | 40.2 | |
| | CI lower bound | 35.1 | 37.0 | 34.0 | | 35.0 | | 34.0 | | 39.9 | 39.2 | 39.6 | | 39.2 | | 38.4 | |
| Learning Strategies | | Mean | 41.1 | 39.7 | 39.6 | | 40.2 | | 39.3 | | 44.2 | 43.8 | 44.8 | | 41.9 | | 40.4 |
| | n | 250 | 160 | 143 | | 138 | | 155 | | 361 | 394 | 288 | | 261 | | 688 | |
| | SD | 13.9 | 14.0 | 13.2 | | 14.9 | | 14.5 | | 13.4 | 13.5 | 13.5 | | 14.1 | | 14.1 | |
| | SE | .88 | 1.11 | 1.10 | | 1.26 | | 1.16 | | .70 | .68 | .80 | | .88 | | .54 | |
| | CI upper bound | 42.8 | 41.9 | 41.7 | | 42.7 | | 41.5 | | 45.6 | 45.1 | 46.3 | | 43.6 | | 41.4 | |
| | CI lower bound | 39.3 | 37.5 | 37.4 | | 37.7 | | 37.0 | | 42.8 | 42.5 | 43.2 | | 40.1 | | 39.3 | |
| Quantitative Reasoning | | Mean | 28.2 | 30.3 | 29.3 | | 29.2 | | 30.4 | | 30.4 | 31.1 | 32.2 | | 31.7 | | 30.1 |
| | n | 267 | 172 | 162 | | 140 | | 157 | | 377 | 438 | 307 | | 268 | | 700 | |
| | SD | 16.7 | 16.6 | 15.6 | | 17.1 | | 15.1 | | 17.3 | 17.5 | 17.0 | | 16.6 | | 16.5 | |
| | SE | 1.02 | 1.26 | 1.23 | | 1.44 | | 1.21 | | .89 | .84 | .97 | | 1.01 | | .62 | |
| | CI upper bound | 30.2 | 32.7 | 31.7 | | 32.0 | | 32.8 | | 32.1 | 32.7 | 34.1 | | 33.7 | | 31.3 | |
| | CI lower bound | 26.2 | 27.8 | 26.9 | | 26.4 | | 28.0 | | 28.6 | 29.4 | 30.3 | | 29.7 | | 28.8 | |
| Academic Challenge (additional items) | | | | | | | | | | | | | | | | | |
| Preparing for Class (hours/week) | | Mean | 12.0 | 11.4 | 11.9 | | 12.2 | | 11.2 | | 12.7 | 12.5 | 13.6 | | 13.0 | | 13.1 |
| | n | 239 | 148 | 133 | | 124 | | 152 | | 354 | 371 | 262 | | 259 | | 673 | |
| | SD | 7.7 | 7.8 | 7.1 | | 7.7 | | 6.6 | | 7.8 | 7.7 | 8.6 | | 8.3 | | 8.1 | |
| | SE | .50 | .64 | .62 | | .69 | | .54 | | .41 | .40 | .53 | | .52 | | .31 | |
| | CI upper bound | 13.0 | 12.6 | 13.1 | | 13.6 | | 12.2 | | 13.5 | 13.3 | 14.7 | | 14.1 | | 13.7 | |
| | CI lower bound | 11.0 | 10.1 | 10.7 | | 10.9 | | 10.1 | | 11.9 | 11.7 | 12.6 | | 12.0 | | 12.5 | |
| Course Reading Estimated hours per week calculated from two survey questions. | | Mean | 6.4 | 5.9 | 6.3 | | 7.0 | | 5.5 | | 7.5 | 7.0 | 7.8 | | 7.3 | | 7.2 |
| | n | 234 | 146 | 132 | | 123 | | 151 | | 348 | 365 | 260 | | 258 | | 667 | |
| | SD | 5.5 | 5.5 | 5.0 | | 6.2 | | 4.9 | | 6.2 | 6.2 | 6.9 | | 6.7 | | 6.4 | |
| | SE | .36 | .46 | .44 | | .56 | | .40 | | .33 | .32 | .43 | | .41 | | .25 | |
| | CI upper bound | 7.1 | 6.8 | 7.2 | | 8.1 | | 6.3 | | 8.2 | 7.6 | 8.6 | | 8.1 | | 7.7 | |
| | CI lower bound | 5.7 | 5.0 | 5.5 | | 6.0 | | 4.7 | | 6.9 | 6.4 | 6.9 | | 6.5 | | 6.7 | |

Notes: n = Number of respondents; SD = Standard deviation; SE = Standard error of the mean; upper and lower bounds represent the 95% confidence interval (mean +/- 1.96 * SE).

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Detailed Statistics: Engagement Indicators and Additional Items

Northeastern Illinois University

2013 2014 2015 2016 2017 2018 2019 2020 2013 2014 2015 2016 2017 2018 2019 2020

| | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| % | 59 | 58 | 56 | 48 | 59 | 59 | 56 | 54 | 63 | 54 | 63 | 54 | 54 | 60 | 60 | |
| n | 248 | 163 | 144 | 132 | 151 | 151 | 367 | 399 | 288 | 262 | 684 | 262 | 684 | 262 | 684 | |
| SE | 3.1 | 3.9 | 4.1 | 4.4 | 4.0 | 4.0 | 2.6 | 2.5 | 2.8 | 3.1 | 1.9 | 3.1 | 1.9 | 3.1 | 1.9 | |
| CI upper bound (%) | 65 | 65 | 64 | 57 | 67 | 67 | 61 | 59 | 69 | 60 | 64 | 60 | 64 | 60 | 64 | |
| CI lower bound (%) | 53 | 50 | 48 | 39 | 51 | 51 | 51 | 49 | 58 | 48 | 57 | 48 | 57 | 48 | 57 | |
| % | 11 | 10 | 7 | 9 | 8 | 8 | 17 | 19 | 22 | 22 | 19 | 22 | 19 | 22 | 19 | |
| n | 254 | 162 | 145 | 135 | 156 | 156 | 370 | 402 | 285 | 264 | 684 | 264 | 684 | 264 | 684 | |
| SE | 2.0 | 2.3 | 2.1 | 2.4 | 2.2 | 2.2 | 2.0 | 2.0 | 2.5 | 2.5 | 1.5 | 2.5 | 1.5 | 2.5 | 1.5 | |
| CI upper bound (%) | 15 | 14 | 11 | 13 | 12 | 12 | 21 | 23 | 27 | 27 | 22 | 27 | 22 | 27 | 22 | |
| CI lower bound (%) | 7 | 5 | 3 | 4 | 4 | 4 | 13 | 15 | 17 | 17 | 16 | 17 | 16 | 17 | 16 | |
| % | 6 | 6 | 3 | 2 | 5 | 5 | 18 | 19 | 19 | 18 | 18 | 19 | 18 | 18 | 18 | |
| n | 255 | 162 | 145 | 133 | 155 | 155 | 369 | 400 | 286 | 265 | 684 | 265 | 684 | 265 | 684 | |
| SE | 1.5 | 1.8 | 1.5 | 1.3 | 1.8 | 1.8 | 2.0 | 2.0 | 2.3 | 2.4 | 1.5 | 2.4 | 1.5 | 2.4 | 1.5 | |
| CI upper bound (%) | 9 | 9 | 6 | 5 | 8 | 8 | 22 | 23 | 24 | 23 | 21 | 23 | 21 | 23 | 21 | |
| CI lower bound (%) | 3 | 2 | 0 | 0 | 2 | 2 | 14 | 15 | 15 | 13 | 16 | 15 | 16 | 13 | 16 | |
| % | 73 | 70 | 63 | 58 | 63 | 63 | 33 | 38 | 39 | 34 | 35 | 39 | 34 | 39 | 35 | |
| n | 257 | 160 | 146 | 134 | 155 | 155 | 373 | 404 | 287 | 263 | 687 | 263 | 687 | 263 | 687 | |
| SE | 2.8 | 3.6 | 4.0 | 4.3 | 3.9 | 3.9 | 2.4 | 2.4 | 2.9 | 2.9 | 1.8 | 2.9 | 1.8 | 2.9 | 1.8 | |
| CI upper bound (%) | 78 | 77 | 71 | 66 | 71 | 71 | 37 | 42 | 44 | 40 | 38 | 44 | 40 | 44 | 38 | |
| CI lower bound (%) | 67 | 63 | 55 | 49 | 55 | 55 | 28 | 33 | 33 | 28 | 31 | 33 | 28 | 33 | 31 | |
| % | 44 | 48 | 40 | 29 | 37 | 37 | 8 | 6 | 6 | 4 | 5 | 6 | 4 | 6 | 5 | |
| n | 255 | 161 | 146 | 134 | 156 | 156 | 369 | 403 | 285 | 263 | 684 | 263 | 684 | 263 | 684 | |
| SE | 3.1 | 3.9 | 4.1 | 4.0 | 3.9 | 3.9 | 1.4 | 1.2 | 1.4 | 1.2 | 0.8 | 1.4 | 1.2 | 1.4 | 0.8 | |
| CI upper bound (%) | 51 | 56 | 48 | 37 | 45 | 45 | 11 | 8 | 8 | 6 | 6 | 8 | 6 | 8 | 6 | |
| CI lower bound (%) | 38 | 41 | 32 | 22 | 30 | 30 | 6 | 4 | 3 | 2 | 3 | 3 | 2 | 3 | 3 | |
| % | 53 | 47 | 42 | 39 | 43 | 43 | 30 | 36 | 33 | 31 | 34 | 36 | 33 | 31 | 34 | |
| n | 251 | 158 | 145 | 132 | 153 | 153 | 371 | 402 | 284 | 264 | 686 | 264 | 686 | 264 | 686 | |
| SE | 3.2 | 4.0 | 4.1 | 4.3 | 4.0 | 4.0 | 2.4 | 2.4 | 2.8 | 2.8 | 1.8 | 2.8 | 2.8 | 2.8 | 1.8 | |
| CI upper bound (%) | 60 | 54 | 50 | 48 | 51 | 51 | 35 | 41 | 38 | 36 | 37 | 38 | 36 | 38 | 37 | |
| CI lower bound (%) | 47 | 39 | 34 | 31 | 35 | 35 | 26 | 31 | 27 | 25 | 30 | 27 | 25 | 27 | 30 | |

Overall HIP Participation^c

| | | | | | | | | | | | | | | | | |
|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| % | 52 | 52 | 51 | 43 | 51 | 51 | 28 | 35 | 36 | 33 | 31 | 31 | 31 | 31 | 31 | 31 |
|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|